

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1-6. (Canceled)

7. (Currently Amended) A computer implemented method of controlling access to objects stored in electronic form, comprising:

establishing an object and its associated documents;

storing the established object and its associated documents in a storage location, wherein the established object and its associated ~~document comprising~~ documents comprise a plurality of groups of information[[,]];

establishing access criteria for each group of information of the stored object and its associated documents[[,]];

setting a user ID for the stored object and its associated documents;

receiving an access request for the stored object from a requestor;

extracting an ID of the requestor from the received access request;

verifying the requestor by looking up first in cache memory and if not in cache memory then in a database for a match with the extracted ID;

verifying a privilege access of the requestor, in the response to the match, by looking up first in cache memory and if not in cache memory then in the database for the requestor privilege access;

redacting the stored object and its associated ~~document~~ documents by retaining groups of information according to the verified privilege access of the requestor and blanking out groups of information that the requestor ~~are~~ is not allowed to access; and

transmitting the redacted object and its associated documents to the requestor[[,]].

8-16. (Canceled)

17. (Currently Amended) The method of claim 7, ~~where-in~~ wherein the step of establishing access criteria for each group of information of the stored object and its associated documents[[,]] includes the ability of a user to read the contents of the requested object.

18. (Currently Amended) The method of claim 7, wherein the step of establishing access criteria for each group of information of the stored object and its associated documents[[,]] includes the ability to modify the content of requested object.

19. (Currently Amended) The method of claim 7, wherein the step of redacting the stored object and its associated documents[[,]] includes the ability to delete information contained in the requested object.

20. (Currently Amended) The method of claim 7, wherein the step of redacting the stored object and its associated documents[[,]] includes the ability to add data to the requested object.

21. (Currently Amended) The method of claim 7, wherein the step of establishing access criteria for each group of information of the stored object and its associated documents[[,]] is determined by a business relationship to produce products and defined by [[the]] a host according to [[the]] a need of information in [[the]] a product chain.

22. (Currently Amended) A computer software implemented system for controlling access to objects stored in an electronic form, the system comprising:

a host computer;

a host/guest application configured to govern the establishment of an established object and the established object's associated documents;

a searchable database for storing the established object and the established object's associated documents, wherein the established object and the established object's associated ~~document comprising~~ documents comprise a plurality of groups of information;

a set privilege code for establishing an access criteria for each group of information of the stored object and associated documents; and

a set ID code for setting a user ID for the established object and the established object's associated documents stored in the searchable database;

wherein the host/guest application is further configured to:

- receive an access request for the established object from a requestor,
- extract the user ID of the request from the received access request,
- verify the requestor by looking up first in a cache memory and if not in the cache memory then in the searchable database for a match with an extracted user ID,
- verify the access criteria of the requestor in response to the match, by looking up first in the cache memory and if not in cache memory then in the database for the requestor access criteria,
- redact the established object and the established object's associated documents by retaining groups of information in accordance with the verified access criteria of the requestor and blanking out groups of information for which the requestor does not have access, and
- transmit the redacted established object and the established object's associated documents to the requestor.

23. (Previously Presented) The system of claim 22, wherein the set privilege code further includes read code to read the contents of the requested object.

24. (Previously Presented) The system of claim 22, wherein the set privilege code further includes modify code to modify the contents of the requested object.

25. (Currently Amended) A computer apparatus for controlling access to objects stored in electronic form, comprising:

a processor;

means for establishing an object and its associated documents;

means for storing the established object and its associated documents in a storage location, ~~wherein the established object and its associated documents in a storage location,~~ wherein the established object and its associated ~~document comprising~~ documents comprise a plurality of groups of information;

means for establishing access criteria for each group of information of the stored object and its associated documents;

means for setting a user ID for the stored object and its associated documents;

means for receiving an access request for the stored object from a requestor;

means for extracting an ID of the requestor from the received access request;

means for verifying the requestor by looking up first in cache memory and if not in the cache memory then in a database for a match with the extracted ID;

means for verifying the privilege access of the requestor, in response to the match, by looking up first in the cache memory and if not in the cache memory then in the database for the requestor privilege access;

means for redacting the stored object and its associated documents by retaining groups of information according to the verified privilege access of the requestor and blanking out groups of information that the requestor ~~[[are]]~~ is not allowed to access; and

means for transmitting the redacted object and its associated documents to the requestor.

26. (Currently Amended) The apparatus of claim 25, wherein means for establishing access criteria for each group of information of the stored object and its associated documents~~[[,]]~~ further includes means ~~of a user~~ to read the contents of the requested object.

27. (Currently Amended) The apparatus of claim 25, wherein means for establishing access criteria for each group of information of the stored object and its associated documents~~[[,]]~~ further includes means to modify the contents of the requested object.

28. (Currently Amended) The apparatus of claim 25, wherein means for redacting the stored object and its associated documents[[,]] further includes means to delete information contained in the requested object.

29. (Currently Amended) The apparatus of claim 25, wherein means for redacting the stored object and its associated documents[[,]] further includes means to add data to requested objects.